

Amendment
Serial No. 10/773,300
Attorney Docket No. 042079

AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all prior versions of claims in the application.

1. (Currently Amended) A rolling member connection belt comprising:

a metal plate member rotatably holding a series of rolling members arranged in a longitudinal direction of said metal plate member, said metal plate member having which has a corrugated-shape in a longitudinal cross-section in the longitudinal direction,

wherein said corrugated-shape is formed in at least one [[a]] portion of [[a]] the longitudinal direction of the metal plate member,

wherein said corrugated-shape includes peak and valley portions each extending in a direction normal to the longitudinal direction of the metal plate member, [[and]]

wherein said rolling member connection belt rotatably holds a series of rolling members
wherein said metal plate member is provided with a plurality of rolling member holding
holes formed along the longitudinal direction of said metal plate member, and
wherein a plurality of said peak and valley portions exist in said metal plate member within
a range of a diameter of each of said rolling member holding holes.

2. (Cancelled).

3. (Currently Amended) The rolling member connection belt according to claim [[2]] 1,

wherein each of plurality of rolling member holding holes is provided with a plurality of claw portions formed at peripheral portions thereof, and

Amendment
Serial No. 10/773,300
Attorney Docket No. 042079

wherein each of said claw portions holds one of said plurality of rolling members in one of said rolling member holding holes.

4. (Currently Amended) The rolling member connection belt according to claim 1, wherein said peak and valley portions are formed along ~~an entire~~ a whole of the longitudinal direction of the connection belt.

5. (Previously Presented) A motion guide device comprising:

a track member formed with a first rolling member rolling portion;
a movable member formed with a second rolling member rolling portion and assembled to the track member to be movable relatively thereto;

a plurality of rolling members which circulate in a circulation passage, said circulation passage comprising a loaded rolling passage composed of both the first and second rolling member rolling portions formed on the track member and the movable member respectively, a non-loaded return passage formed in the movable member and a pair of rolling direction changing passages connecting the loaded rolling passage and the non-loaded return passage;

a rolling member connection belt holding the plurality of rolling members to be rotatable in the circulation passage, said rolling member connection belt being made of a metal plate member which has a corrugated-shape in a longitudinal cross-section,

wherein said corrugated-shape is formed in at least a portion of a longitudinal direction of the metal plate member, and

Amendment
Serial No. 10/773,300
Attorney Docket No. 042079

wherein said corrugated-shape includes peak and valley portions each extending in a direction normal to the longitudinal direction of the metal plate member.

6. (Previously Presented) The motion guide device according to claim 5, wherein said metal plate member is provided with a plurality of rolling member holding holes formed along the longitudinal direction of said metal plate member, and

wherein a diameter of said plurality of rolling member holding holes is greater than a pitch between adjacent said peak and valley portions.

7. (Previously Presented) The motion guide device according to claim 5, wherein said peak and valley portions are formed along an entire longitudinal direction of the connection belt.

8. (Previously Presented) The motion guide device according to claim 6,

wherein each of plurality of rolling member holding holes is provided with a plurality of claw portions formed at peripheral portions thereof, and

wherein each of said claw portions holds one of said plurality of rolling members in one of said rolling member holding holes.